

What is claimed is:

1. A composition comprising one or more alkoxy siloxanes and a crosslinkable polymer.

2. The composition as claimed in claim 1, which comprises at least one of a catenate alkoxy siloxane of formula I



or a cyclic siloxane of formula II



wherein m is an integer from 0 to 40 and n is an integer from 2 to 40, R may be identical or different, is a hydrocarbon-functional group selected from the group consisting of vinyl, allyl, phenyl, n-, iso-alkyl, and cyclo-alkyl having from 1 to 18 carbon atoms, or an alkoxy group, wherein not more than one hydrocarbon-functional group is attached to each silicon atom.

3. The composition as claimed in claim 1, further comprising one or more monomeric alkoxy silanes.

4. The composition of claim 3, wherein the monomeric alkoxy silane is at least one selected from the group consisting of isobutyltriethoxysilane and hexadecyltrimethoxysilane.

5. The composition of claim 1, wherein the crosslinkable polymer is selected from the group consisting of an ethylene-vinyltrimethoxysilane copolymer, an ethylene-vinyltriethoxysilane copolymer, an ethylene-alkylene, a vinyltrimethoxysilane terpolymer, a vinyltriethoxysilane terpolymer, an ethylene-methacryloylalkoxy silane, an ethylene-acryloylalkoxy silane, a polyethylene copolymer, an ethylene-alkylene copolymer with grafted vinylsilane, an ethylene-alkylene copolymer with grafted methacryloylsilane, an

ethylene-alkylene copolymer with grafted acryloylsilane, a silane-terminated polyurethane, a silane-terminated polyether and a filled flame-retardant polymer.

6. The composition of claim 1, wherein the composition comprises at least one of an n-propylalkoxysiloxane or a vinylalkoxysiloxane.

5        7. The composition of claim 1, wherein the alkoxysiloxane is prepared by the condensation of an alkyltrialkoxysilane or aryltrialkoxysilane in the presence of an alcohol.

8. The composition of Claim 1, wherein each silicon atom in formula I and formula II is bonded to at least one selected from the group consisting of a methoxy group and an ethoxy group.

10       9. The composition of Claim 1, comprising a catenate alkoxysiloxane and a cyclic siloxane.

10. The composition of Claim 1, comprising vinyltrimethoxysiloxane.

11. The composition of Claim 1, further comprising at least one of a filler, a crosslinker, an adhesion promoter or a catalyst.

15       12. The composition of Claim 1, comprising 100 parts of the crosslinkable polymer, 250 parts of a filler, 70 parts of a plasticizer, 20 parts of a rheology modifier, 1 part of a crosslinking catalyst, 3 parts of the one or more alkoxysiloxanes and 2 parts of a silane adhesion promoter.

20       13. The composition of Claim 1, wherein the alkoxysiloxane has a volatility less than the volatility of vinyltrimethoxysilane.

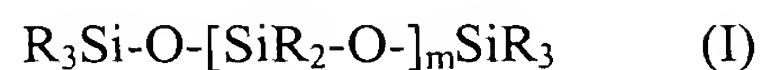
14. The composition of Claim 1, further comprising vinyltrimethoxysilane.

15. A crosslinked polymer composition obtained by crosslinking the composition of claim 1.

25       16. In a composition comprising at least one crosslinkable polymer and at least one crosslinking catalyst, wherein the improvement comprises:

an alkoxysilane mixture comprising one or more catenate alkoxysiloxanes of formula

I



and one or more cyclic siloxanes of formula II



wherein m is an integer from 0 to 40 and n is an integer from 2

to 40, R may be identical or different, is a hydrocarbon-

functional group selected from the group consisting of vinyl,

allyl, phenyl, n-, iso-alkyl, and cyclo-alkyl having from 1 to 18

10 carbon atoms, or an alkoxy group, wherein not more than one

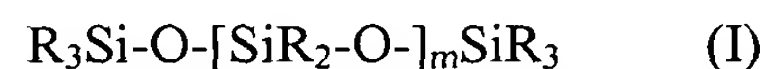
hydrocarbon-functional group is attached to each silicon atom,

present in an amount effective for drying or retarding precuring in

said composition.

17. A method for preparing the composition of claim 1, comprising:

15 mixing a composition comprising one or more catenate alkoxysiloxanes of formula I



and one or more cyclic siloxanes of formula II



wherein m is an integer from 0 to 40 and n is an integer from 2

20 to 40, R may be identical or different, is a hydrocarbon-

functional group selected from the group consisting of vinyl,

allyl, phenyl, n-, iso-alkyl, and cyclo-alkyl having from 1 to 18

carbon atoms, or an alkoxy group, wherein not more than one

hydrocarbon-functional group is attached to each silicon atom,

with one or more crosslinkable polymers.

18. A method comprising

crosslinking the crosslinkable polymer composition of claim 1 in the presence of a catalyst.